

## SEQUENCE LISTING

<110> Potterat, Olivier  
 Streicher, Ruediger  
 Maurer, Till  
 Wagner, Klaus  
 Mack, Juergen  
 Peters, Stefan

<120> Bicyclic Oligopeptides

<130> 1/1368

<140> US 60/416,797

<141> 2002-10-08

<150> EP 02015907.5

<151> 2002-07-17

<160> 5

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 19

<212> PRT

<213> Artificial Sequence

<220>

<223> bicyclic nonadecapeptide or ester thereof

<221> BINDING

<222> 1

<223> amino acid 1 (Gly) is attached by HN

<221> BINDING

<222> 1

<223> amino acid 1 (Gly) is linked with the  
 beta-carboxylate group of Asp via an amide group

<221> BINDING

<222> 6,19

<223> amino acids 6 & 19 (Cys) are the thiole groups of  
 cysteines and are linked via a disulfide bridge

<221> BINDING

<222> 19

<223> amino acid 19 (Cys) is attached by COOR

<400> 1

Gly	Leu	Pro	Trp	Gly	Cys	Pro	Ser	Asp	Ile	Pro	Gly	Trp	Asn	Thr	Pro
1				5					10					15	
Trp	Ala	Cys													

<210> 2

<211> 19

<212> PRT

<213> Artificial Sequence

<220>

<223> solide phase peptide synthesis

<221> BINDING

<222> 1

<223> amino acid 1 (Gly) is attached by PG1 (N  
alpha-Fmoc-protected)

<221> BINDING

<222> 6,19

<223> amino acids 6 & 19 (Cys) are attached by PG3  
(acetamidomethyl (ACM0 group)

<221> BINDING

<222> 9

<223> amino acid 9 (Asp) is attached by PG2 (Boc for  
tryptophan)

<221> BINDING

<222> 19

<223> amino acid 19 (Cys) is attached to Linker-Polymer

<400> 2

Gly	Leu	Pro	Trp	Gly	Cys	Pro	Ser	Asp	Ile	Pro	Gly	Trp	Asn	Thr	Pro
1				5					10					15	
Trp	Ala	Cys													

<210> 3

<211> 19

<212> PRT

<213> Artificial Sequence

<220>

<223> solide phase peptide synthesis

<221> BINDING

<222> 6,19

<223> amino acids 6 & 19 (Cys) are attached by PG3  
(acetamidomethyl (ACM) group)

<221> BINDING

<222> 19

<223> amino acid 19 (Cys) is attached by a  
Linker-Polymer

<400> 3

Gly	Leu	Pro	Trp	Gly	Cys	Pro	Ser	Asp	Ile	Pro	Gly	Trp	Asn	Thr	Pro
1				5					10					15	
Trp	Ala	Cys													

<210> 4

<211> 19

<212> PRT

<213> Artificial Sequence

&lt;220&gt;

&lt;223&gt; solide phase peptide synthesis

&lt;221&gt; BINDING

&lt;222&gt; 6,19

<223> amino acids 6 & 19 (Cys) are attached by PG3  
(acetamidomethyl (ACM) group)

&lt;221&gt; BINDING

&lt;222&gt; 19

&lt;223&gt; amino acid 19 (Cys) is attached by OH

&lt;400&gt; 4

Gly	Leu	Pro	Trp	Gly	Cys	Pro	Ser	Asp	Ile	Pro	Gly	Trp	Asn	Thr	Pro
1				5					10					15	
Trp	Ala	Cys													

&lt;210&gt; 5

&lt;211&gt; 19

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; solide phase peptide synthesis

&lt;221&gt; BINDING

&lt;222&gt; 19

&lt;223&gt; amino acid 19 (Cys) is attached by OH

&lt;400&gt; 5

Gly	Leu	Pro	Trp	Gly	Cys	Pro	Ser	Asp	Ile	Pro	Gly	Trp	Asn	Thr	Pro
1				5					10					15	
Trp	Ala	Cys													